

ITEMIZED QUANTITIES

F. A. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6004	09-00058-00-WR	LA SALLE	24	4

CITY OF MENDOTA  
CONTRACT NO. 07432

SUMMARY OF QUANTITIES			
CODE NUMBER	ITEM	UNIT	1000 TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	631
20400800	FURNISHED EXCAVATION	CU YD	515
21101615	TOPSOIL FURNISH AND PLACE, 4'	SQ YD	5878
28000500	INLET AND PIPE PROTECTION	EACH	9
35101400	AGGREGATE BASE COURSE, TYPE B	TON	1185
35300100	PORTLAND CEMENT CONCRETE BASE COURSE 6'	SQ YD	1006
40600615	LEVELING BINDER (MACHINE METHOD), N30	TON	810
40603305	HOT-MIX ASPHALT SURFACE COURSE, MIX 'C', N30	TON	701
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	840
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	631
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	80
42400800	DETECTABLE WARNINGS	SQ FT	8
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	1092
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1527
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1688
44000600	SIDEWALK REMOVAL	SQ FT	80
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	6119
60260100	INLETS TO BE ADJUSTED	EACH	30
60266600	VALVE BOXES TO BE ADJUSTED	EACH	10
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	4525
67100100	MOBILIZATION	L SUM	1
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1

DRIVEWAY SCHEDULE OF QUANTITIES					
LOCATION	DRIVE REMOVAL (S. Y.)	AGG BSE B (3") (TON)	PCC DRIVE PAVEMENT, 6' (S. Y.)	AGG BSE B (9") (TON)	HMA SURF CSE 3" (TON)
0+88 RT	25' X 15' = 42 SY			22	7
1+67 RT	35' X 15' = 59 SY			31	
2+00 RT	13' X 15' = 22 SY			12	
2+04 LT	23' X 15' = 38 SY	7	38		
2+86 LT	23' X 15' = 38 SY	7	38		
3+37 LT	25' X 15' = 42 SY	8	42		
4+61 LT	25' X 15' = 42 SY	8	42		
3+91 RT	35' X 15' = 59 SY			32	
5+09 LT	23' X 15' = 38 SY	7	38		
5+20 RT	95' X 15' = 158 SY			84	
6+37 RT	30' X 15' = 50 SY			27	
7+89 LT	35' X 15' = 59 SY	10	59		
8+60 RT	35' X 15' = 59 SY			30	
8+90 LT	32' X 15' = 54 SY	10	54		
9+86 RT	40' X 15' = 67 SY			36	12
9+89 LT	30' X 15' = 54 SY	10	54		
10+55 LT	24' X 15' = 40 SY	7	40		
11+25 LT	24' X 15' = 40 SY	7	40		
11+61 LT	20' X 15' = 34 SY	6	34		
12+15 LT	20' X 15' = 34 SY	6	34		
12+63 LT	20' X 15' = 34 SY			18	6
13+17 LT	20' X 15' = 34 SY			18	6
13+59 RT	70' X 10' = 78 SY			42	13
13+63 LT	20' X 15' = 34 SY			18	6
14+17 LT	20' X 15' = 34 SY			18	6
14+37 RT	15' X 15' = 25 SY			14	
15+10 LT	18' X 15' = 30 SY	5	30		
15+75 LT	110' X 10' = 123 SY			65	21
15+93 RT	18' X 10' = 20 SY			12	
16+32 LT	18' X 15' = 30 SY	5	30		
17+00 RT	32' X 12' = 43 SY			24	
17+90 RT	21' X 12' = 22 SY			12	
18+45 RT	24' X 12' = 32 SY			18	6
19+50 LT	26' X 15' = 44 SY			24	8
20+77 RT	16' X 10' = 18 SY			9	
21+15 LT	35' X 15' = 58 SY	10	58		
TEMPORARY DRIVEWAY ENTRANCES - SEE NOTE		180			
TOTAL	1688	293	631	566	91

NOTE: 5 TONS OF AGG BSE CSE TY B ARE ALLOCATED FOR EACH DRIVEWAY ENTRANCE. THE REMOVAL OF THIS MATERIAL AS REQUIRED SHALL BE CONSIDERED INCIDENTAL TO PCC DRIVEWAY PAV'T 6'

INLET AND PIPE PROTECTION	
LOCATION	EACH
STA 1+46 18' RT	1
STA 6+65 17' LT	1
STA 7+10 25' LT	1
STA 8+50 20' LT	1
STA 9+50 20' LT	1
STA 12+00 20' LT	1
STA 12+80 20' LT	1
STA 14+38 20' LT	1
STA 20+00 19' LT	1
TOTAL	9

REPLACE TY 1 FR & LID WITH TY 3 FR & GR (TY 3 F&G FURNISHED BY CITY) (SEE NOTE BELOW)

LOCATION	EACH
STA 1+46 12' LT	1
STA 1+46 12' RT	1
STA 4+00 12' LT	1
STA 4+00 12' RT	1
STA 6+50 12' LT	1
STA 6+50 12' RT	1
STA 9+50 12' LT	1
STA 9+50 12' RT	1
STA 12+00 12' LT	1
STA 12+00 12' RT	1
STA 12+80 12' LT	1
STA 12+80 12' RT	1
STA 14+38 12' LT	1
STA 14+38 12' RT	1
STA 18+00 12' LT	1
STA 18+00 12' RT	1
STA 20+00 12' LT	1
STA 20+00 12' RT	1
TOTAL	17

NOTE

REPLACING TY 1 LIDS WITH TY 3 F&G WILL BE INCLUDED IN THE UNIT BID PRICE OF 'INLETS TO BE ADJUSTED'. TY 3 F&G MAT'LS WILL BE FURNISHED BY THE CITY OF MENDOTA. THE TY 1 F&G LIDS REMOVED WILL BECOME THE PROPERTY OF THE CITY.

INLETS TO BE ADJUSTED	
LOCATION	EACH
STA 1+46 18' RT	1
STA 1+46 12' RT	1
STA 1+46 12' LT	1
STA 4+00 12' RT	1
STA 4+00 12' LT	1
STA 1+46 12' LT	1
STA 6+50 12' RT	1
STA 6+50 12' LT	1
STA 6+65 17' LT	1
STA 6+71 18' LT	1
STA 6+95 17' LT	1
STA 7+10 25' LT	1
STA 8+50 20' LT	1
STA 9+50 12' RT	1
STA 9+50 12' LT	1
STA 11+41 20' LT	1
STA 12+00 12' RT	1
STA 12+00 12' LT	1
STA 12+80 12' RT	1
STA 12+80 12' LT	1
STA 12+80 20' LT	1
STA 14+38 12' LT	1
STA 14+38 20' LT	1
STA 18+00 12' RT	1
STA 18+00 12' LT	1
STA 20+00 12' RT	1
STA 20+00 12' LT	1
STA 20+00 19' LT	1
STA 21+62 12' RT	1
TOTAL	30

PORTLAND CEMENT CONCRETE SIDEWALK, 4'		
LOCATION	AREA (S. F.)	AGG BSE CSE TY B, 3" (TON)
STA 15+13 - STA 15+33/25 FT RT	80 S. F.	2 TON
TOTAL	80 S. F.	2 TON

HMA SURF REM (2") QUANTITIES	
LOCATION	HMA - BIT SURF REM (2") (SQ. YD.)
STA 0+27 - STA 0+47	49
STA 12+00 - 17+00	1222
STA 21+84 - 22+08	59
PENNSYLVANIA	49
16TH & E. MAIN	147
TOTAL	1527

VALVE BOX ADJUSTMENT	
LOCATION	EACH
STA 3+63 15' RT	1
STA 3+83 15' RT	1
STA 7+50 15' LT	1
STA 8+23 15' LT	1
STA 8+50 15' LT	1
STA 9+20 15' LT	1
STA 10+20 15' LT	1
STA 11+45 15' LT	1
STA 12+40 15' LT	1
STA 13+50 15' LT	1
TOTAL	10

DETECTABLE WARNINGS	
LOCATION	AREA (S. F.)
STA 15+13 - STA 15+33/25 FT RT	8 S. F.
TOTAL	8 S. F.

SIDEWALK REMOVAL	
LOCATION	AREA (S. F.)
STA 15+13 - STA 15+33/25 FT RT	80 S. F.
TOTAL	80 S. F.

COMBINATION CONCRETE CURB & GUTTER, TY B6.18		
LOCATION	LENGTH (FT)	AGG BSE B (2") TON
STA 0+27 - STA 22+08	4375	160
16TH STREET RADIUS	70	7
PENNSYLVANIA RADIUS	80	7
TOTAL	4525 FT	174 TON

NOTE: REINFORCEMENT BARS SHALL BE INSTALLED INTO C&G SIDE AT 18" O.C. THIS SHALL BE INCLUDED IN UNIT PRICE COST OF CURB & GUTTER TY B6.18

HMA SURF REM (1/2") QUANTITIES	
LOCATION	HMA - BIT SURF REM (1/2") (SQ. YD.)
STA 0+47 - STA 12+00	769 S. Y.
STA 17+00 - STA 21+84	323 S. Y.
TOTAL	1092 S. Y.

HOT MIX ASPHALT BITUMINOUS QUANTITIES			
LOCATION	LEVEL BIND (1") MACH METH, N30 (TON)	HMA SURF CSE, "C" N30, (1 1/2") (TON)	BIT MAT'L'S (PRIME COAT) (GAL)
STA 0+27 - STA 22+08	750 TON	515 TON	735 GAL
PENNSYLVANIA ST	20 TON	30 TON	35 GAL
16TH STREET	40 TON	65 TON	70 GAL
TOTALS	810 TON	610 TON	840 GAL

PCC BASE CSE, 6'				
LOCATION	LENGTH	WIDTH	AREA (S. Y.)	AGG BSE B (2") TON
STA 0+27 - STA 22+08	4362 FT	2 FT	970 S. Y.	136
PENNSYLVANIA	81 FT	2 FT	18 S. Y.	7
16TH ST & W. MAIN	81 FT	2 FT	18 S. Y.	7
TOTAL			1006 S. Y.	150 TON

AREA REFLECTIVE CRACK CONTROL	
LOCATION	AREA (S. Y.)
STA 0+27 - STA 21+84	5752 S. Y.
16TH STREET	367 S. Y.
TOTAL	6119 S. Y.

SCHEDULE OF EARTHWORK - SEE NOTE				
LOCATION	PAY ITEM EARTH EXCAVATION (C. Y.)	GROSS FURNISHED EXCAVATION - INCLUDES TOPSOIL (C. Y.)	PAY ITEM FURNISHED EXCAVATION (DEDUCTS TOPSOIL) (C. Y.)	PAY ITEM TOPSOIL, F&P, 4" (S. Y.)
STA 0+27 - STA 22+08	631	1323	515	5878

NOTE: EARTH EXCAVATION INCLUDES ALL EXCAVATION REQUIRED FOR PCC BASE CSE, CURB AND GUTTER, AND ALL OTHER AREAS BEHIND THE BACK OF THE CURB AS SHOWN ON THE PLAN CROSS SECTIONS. EXCESS EXCAVATION MATERIALS SHALL BE DISPOSED OF OFF SITE. THE COST OF SUCH DISPOSAL SHALL BE INCLUDED IN THE UNIT PRICE OF EARTH EXCAVATION. THE GROSS FURNISHED EXCAVATION QUANTITIES INCLUDE TOPSOIL. A SHRINKAGE FACTOR OF 25 PER CENT WAS APPLIED TO BOTH THE FURNISHED EXCAVATION AND TOPSOIL QUANTITIES. ALL TOPSOIL MATERIALS SHALL BE BLACK ORGANIC MATERIAL, FREE FROM STONES, ROCKS, CLODS, OR OTHER UNSUITABLE DEBRIS, AND SHALL COME FROM A TOPSOIL STOCK-PILED SOURCE AS APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.